

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020625\
 Data File : PD087754.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Feb 2025 12:48
 Operator : AR\AJ
 Sample : PB166215BL
 Misc : BL/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB166215BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 07 04:22:46 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012325.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 22 14:33:08 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.559	2.882	45165847	317.8E6	22.670	26.428
2)	SA Decachlor...	9.090	8.082	73605270	353.6E6	24.133	25.018
Target Compounds							
2)	A alpha-BHC	0.000	3.388	0	1835383	N.D.	0.098 #
3)	MA gamma-BHC...	0.000	3.732	0	479775	N.D.	0.027 #
4)	MA Heptachlor	4.940	4.086	238203	636631	0.064	0.037 #
5)	MB Aldrin	5.284	4.371	64245	1177029	0.017	0.067 #
6)	B beta-BHC	0.000	4.049f	0	222382	N.D.	0.029 #
7)	B delta-BHC	4.789f	4.264	2321319	1459634	0.575	0.081 #
8)	B Heptachlo...	5.702	4.881	-29471	1965162	N.D.	0.124
9)	A Endosulfan I	6.095	5.256	361725	1989681	0.115	0.133
10)	B gamma-Chl...	5.947	5.131	226648	3357940	0.069	0.206 #
11)	B alpha-Chl...	6.040	5.194	496162	3482938	0.149	0.218 #
12)	B 4,4'-DDE	0.000	5.383	0	2267511	N.D.	0.144 #
13)	MA Dieldrin	0.000	5.521	0	334659	N.D.	0.021 #
14)	MA Endrin	6.589	5.801	31861	22563210	0.011	1.515 #
15)	B Endosulfa...	0.000	6.088	0	645070	N.D.	0.045 #
16)	A 4,4'-DDD	6.720	5.937	136118	664578	0.057	0.050
17)	MA 4,4'-DDT	7.004f	6.197	8642	678048	0.003	0.050 #
18)	B Endrin al...	6.928	6.266	143995	1314481	0.062	0.113 #
19)	B Endosulfa...	0.000	6.491	0	620984	N.D.	0.044 #
20)	A Methoxychlor	0.000	6.768	0	113422	N.D.	0.015 #
21)	B Endrin ke...	0.000	6.999	0	643337	N.D.	0.041 #
22)	Mirex	8.116	7.190	567875	733331	0.245	0.058 #
23)	Chlordane-1	0.000	3.934f	0	1268646	N.D.	2.281 #
24)	Chlordane-2	5.260	4.464f	75946	558225	0.560	0.945 #
25)	Chlordane-3	5.947	5.131	226648	3357940	0.451	1.924 #
26)	Chlordane-4	6.040	5.194	496162	3482938	0.816	2.361 #
27)	Chlordane-5	6.900f	6.088	70532	645070	0.661	0.985 #

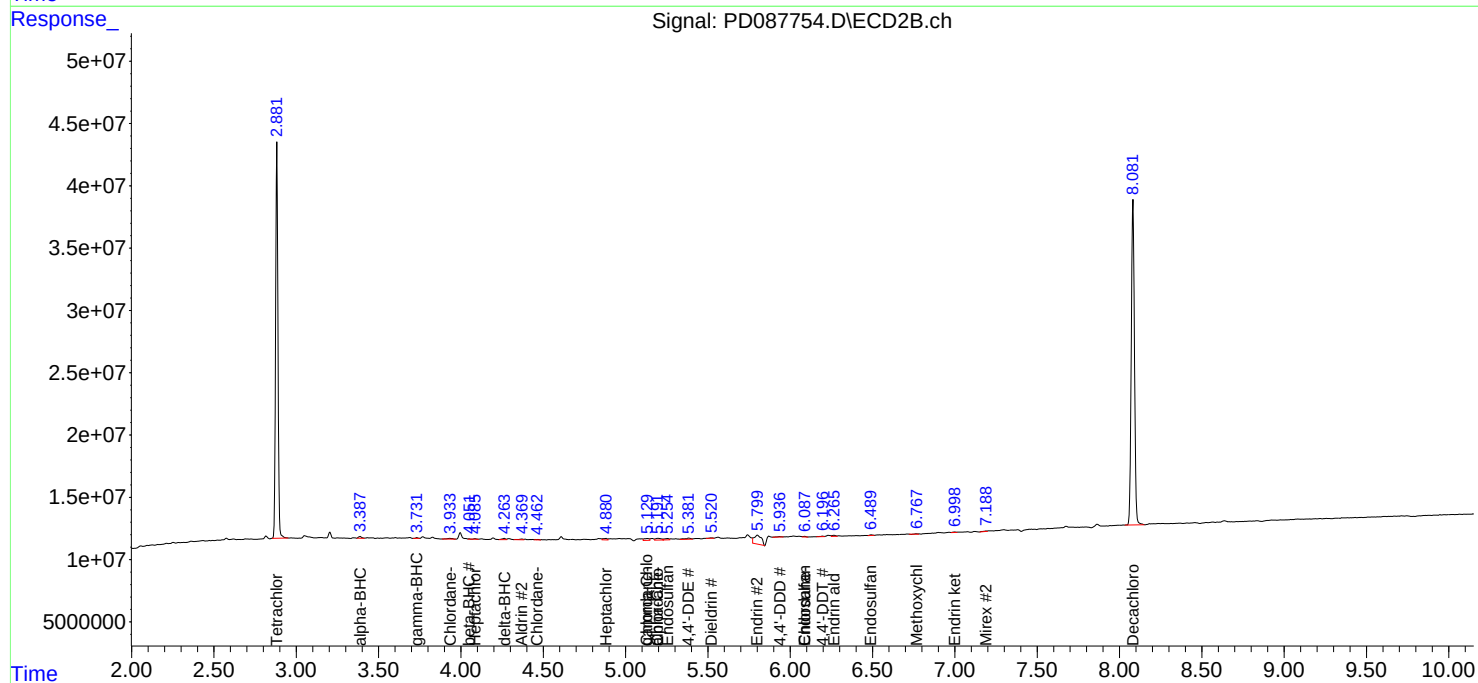
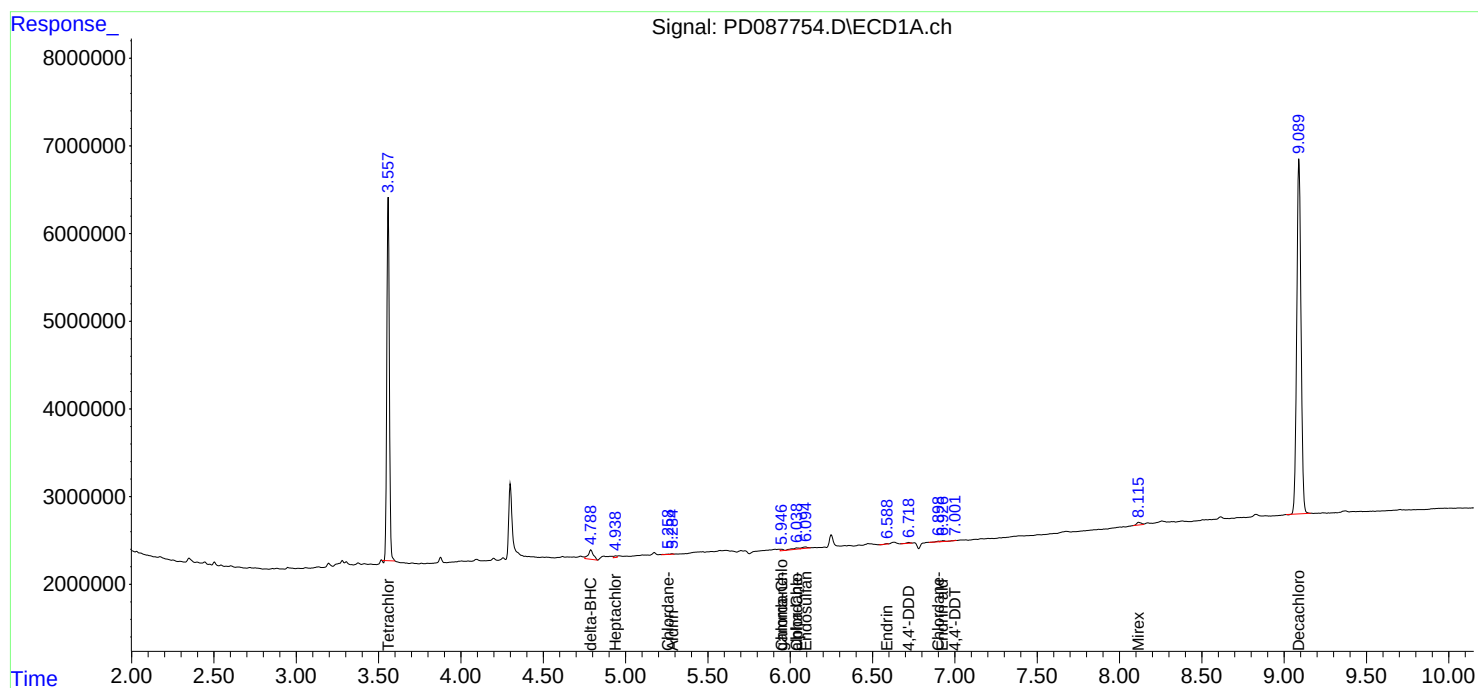
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

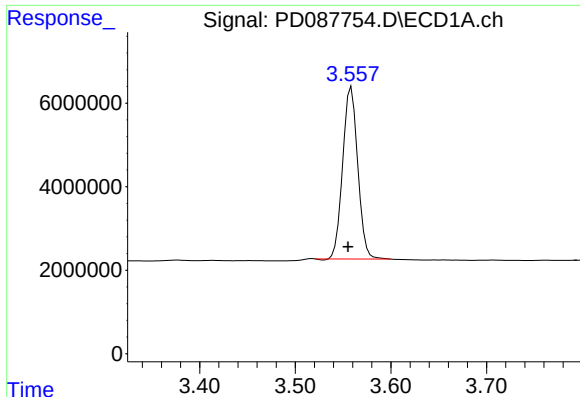
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020625\
Data File : PD087754.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Feb 2025 12:48
Operator : AR\AJ
Sample : PB166215BL
Misc : BL/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB166215BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 07 04:22:46 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012325.M
Quant Title : GC Extractables
QLast Update : Wed Jan 22 14:33:08 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

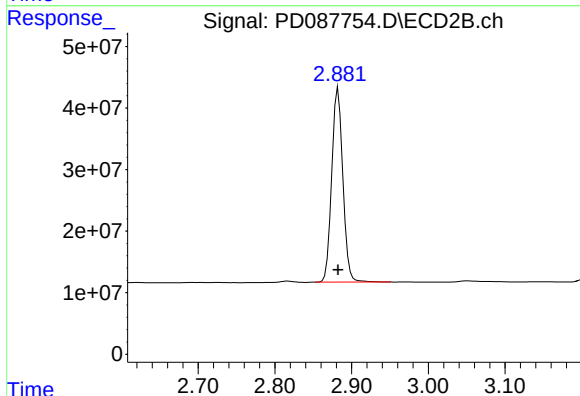




#1 Tetrachloro-m-xylene

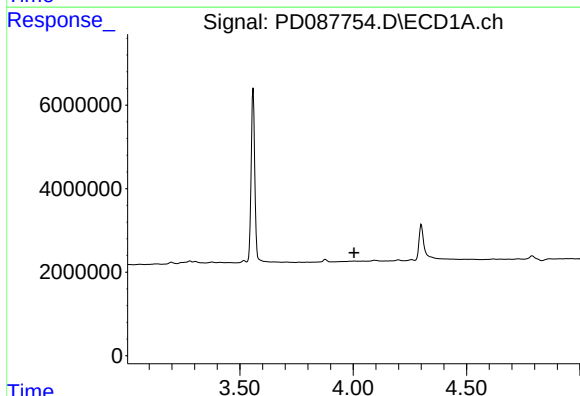
R.T.: 3.559 min
Delta R.T.: 0.004 min
Response: 45165847
Conc: 22.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB166215BL



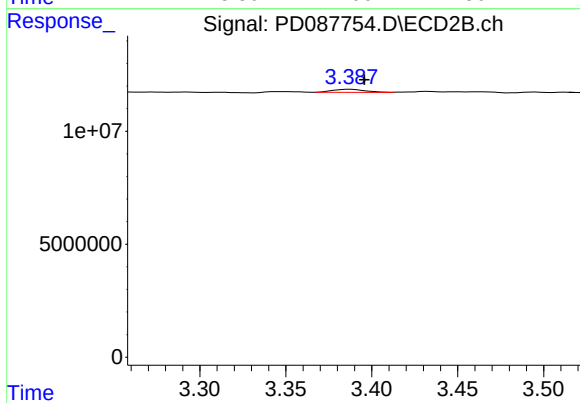
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: 0.000 min
Response: 317845957
Conc: 26.43 ng/ml



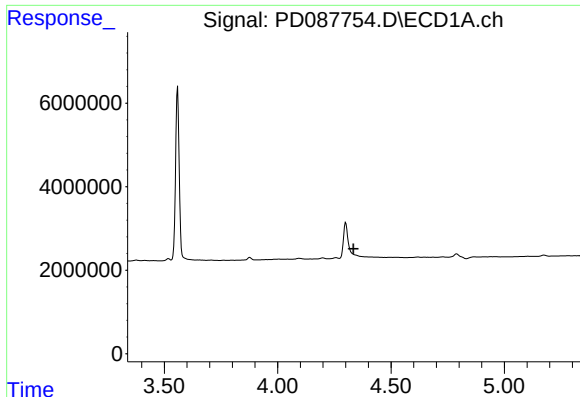
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.004 min
Response: 0
Conc: N.D.



#2 alpha-BHC

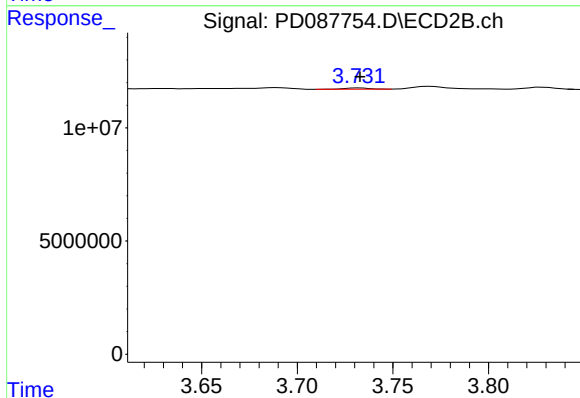
R.T.: 3.388 min
Delta R.T.: -0.008 min
Response: 1835383
Conc: 0.10 ng/ml



#3 gamma-BHC (Lindane)

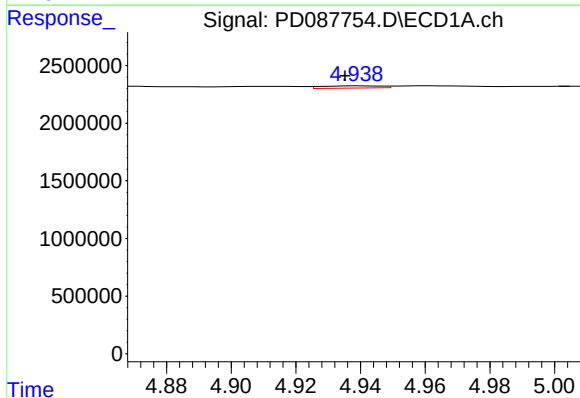
R.T.: 0.000 min
Exp R.T.: 4.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB166215BL



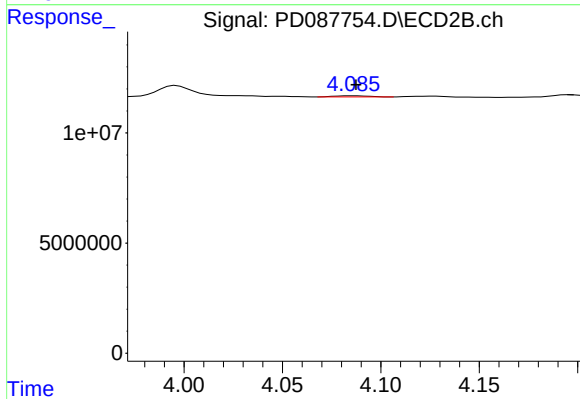
#3 gamma-BHC (Lindane)

R.T.: 3.732 min
Delta R.T.: 0.000 min
Response: 479775
Conc: 0.03 ng/ml



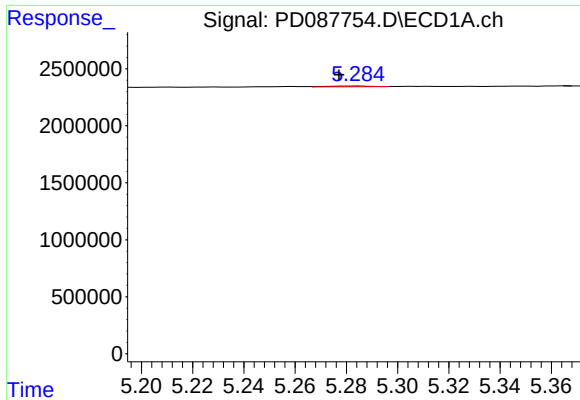
#4 Heptachlor

R.T.: 4.940 min
Delta R.T.: 0.005 min
Response: 238203
Conc: 0.06 ng/ml



#4 Heptachlor

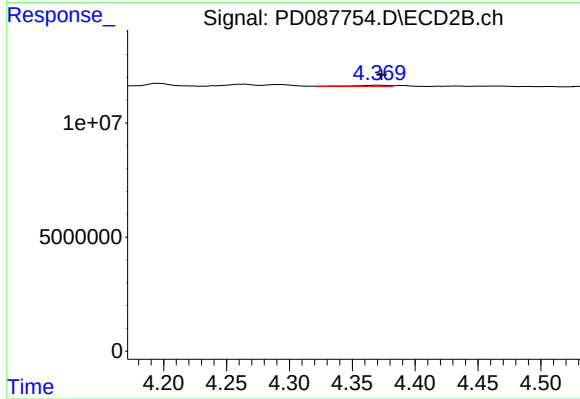
R.T.: 4.086 min
Delta R.T.: -0.001 min
Response: 636631
Conc: 0.04 ng/ml



#5 Aldrin

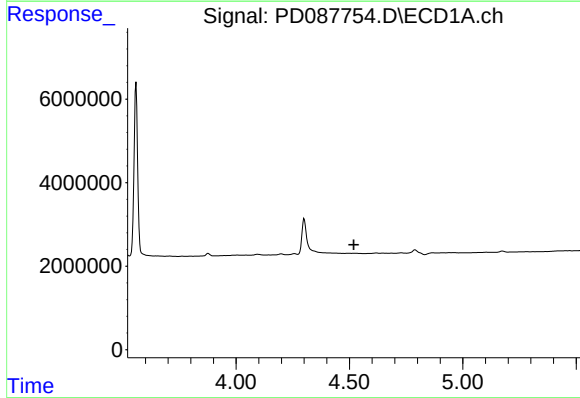
R.T.: 5.284 min
Delta R.T.: 0.007 min
Response: 64245
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB166215BL



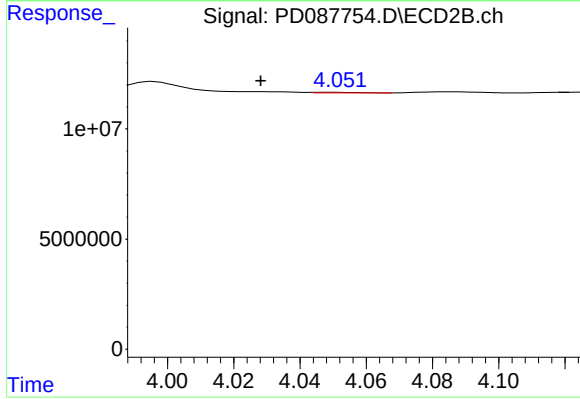
#5 Aldrin

R.T.: 4.371 min
Delta R.T.: -0.003 min
Response: 1177029
Conc: 0.07 ng/ml



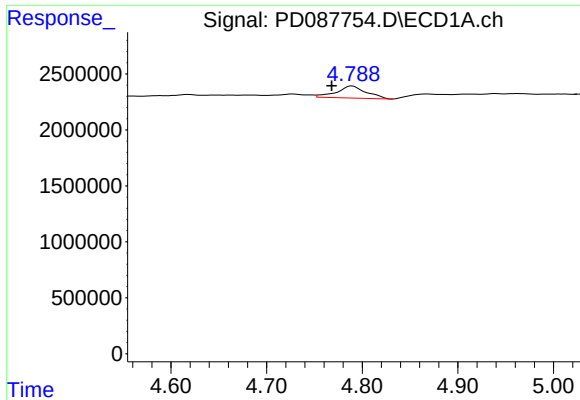
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.519 min
Response: 0
Conc: N.D.



#6 beta-BHC

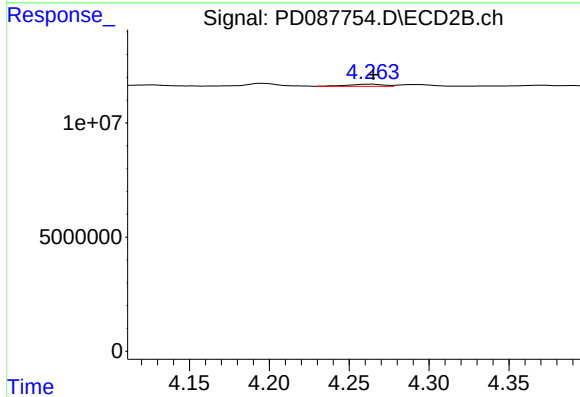
R.T.: 4.049 min
Delta R.T.: 0.021 min
Response: 222382
Conc: 0.03 ng/ml



#7 delta-BHC

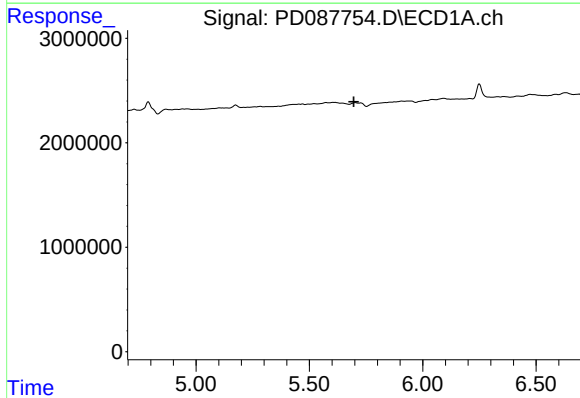
R.T.: 4.789 min
Delta R.T.: 0.021 min
Response: 2321319
Conc: 0.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB166215BL



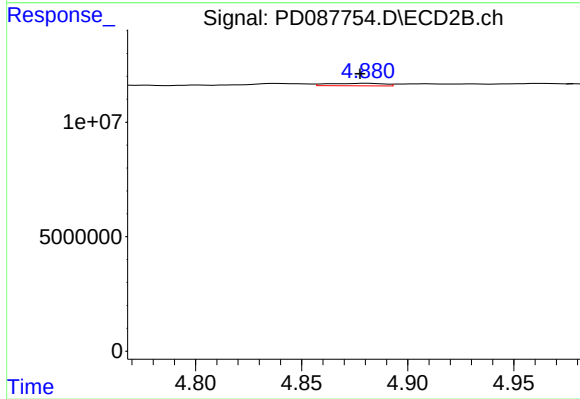
#7 delta-BHC

R.T.: 4.264 min
Delta R.T.: -0.001 min
Response: 1459634
Conc: 0.08 ng/ml



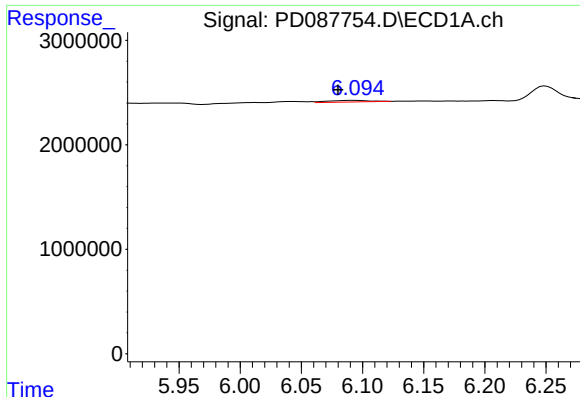
#8 Heptachlor epoxide

R.T.: 5.702 min
Delta R.T.: 0.006 min
Response: -29471
Conc: N.D.



#8 Heptachlor epoxide

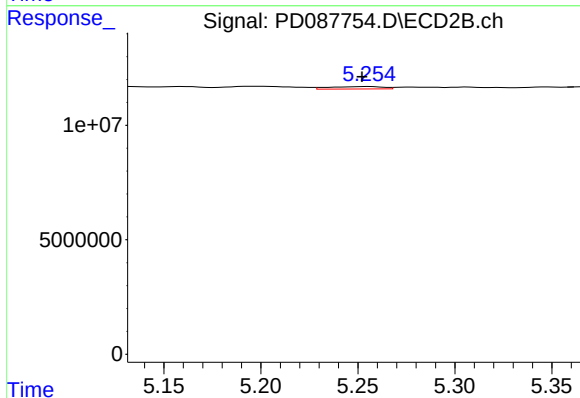
R.T.: 4.881 min
Delta R.T.: 0.003 min
Response: 1965162
Conc: 0.12 ng/ml



#9 Endosulfan I

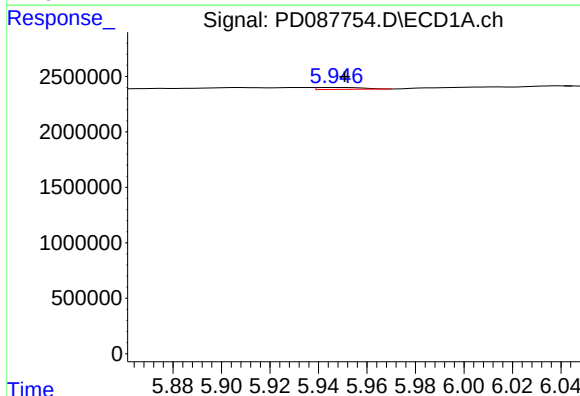
R.T.: 6.095 min
Delta R.T.: 0.015 min
Response: 361725
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB166215BL



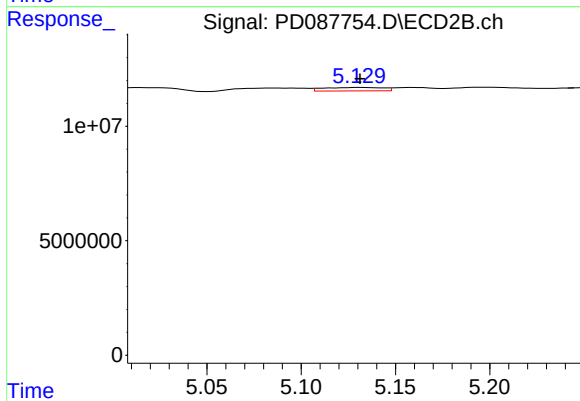
#9 Endosulfan I

R.T.: 5.256 min
Delta R.T.: 0.004 min
Response: 1989681
Conc: 0.13 ng/ml



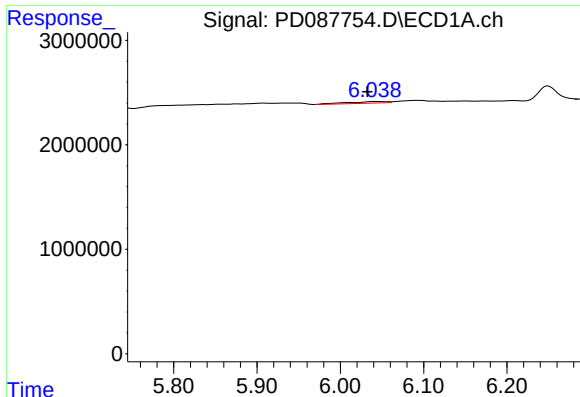
#10 gamma-Chlordane

R.T.: 5.947 min
Delta R.T.: -0.003 min
Response: 226648
Conc: 0.07 ng/ml



#10 gamma-Chlordane

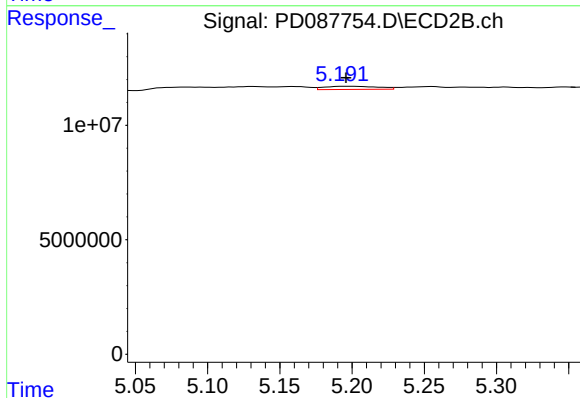
R.T.: 5.131 min
Delta R.T.: 0.000 min
Response: 3357940
Conc: 0.21 ng/ml



#11 alpha-Chlordane

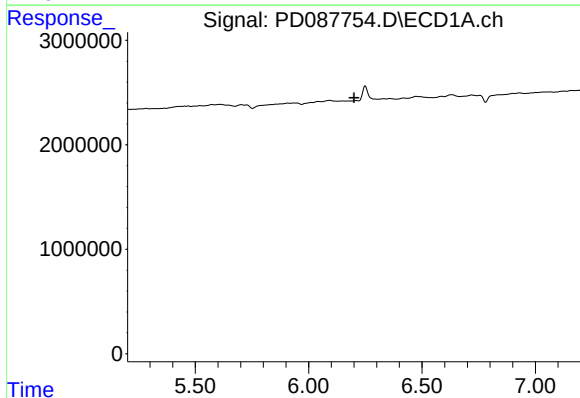
R.T.: 6.040 min
Delta R.T.: 0.007 min
Response: 496162
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB166215BL



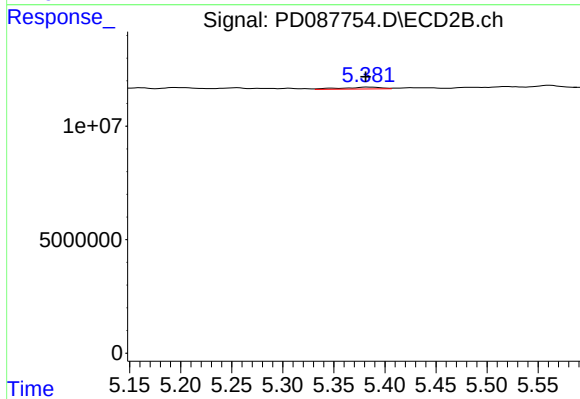
#11 alpha-Chlordane

R.T.: 5.194 min
Delta R.T.: -0.002 min
Response: 3482938
Conc: 0.22 ng/ml



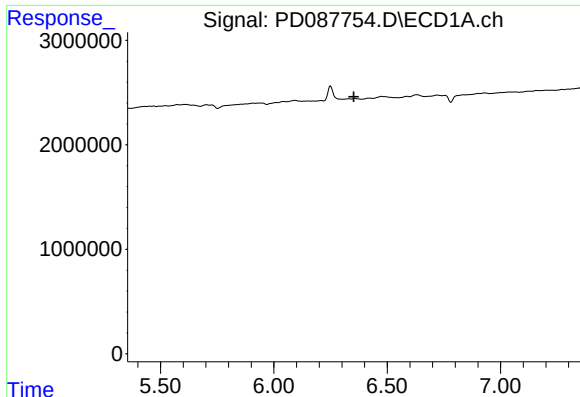
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.201 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

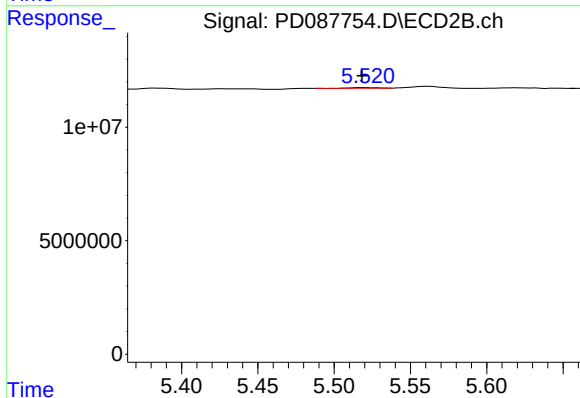
R.T.: 5.383 min
Delta R.T.: 0.002 min
Response: 2267511
Conc: 0.14 ng/ml



#13 Dieldrin

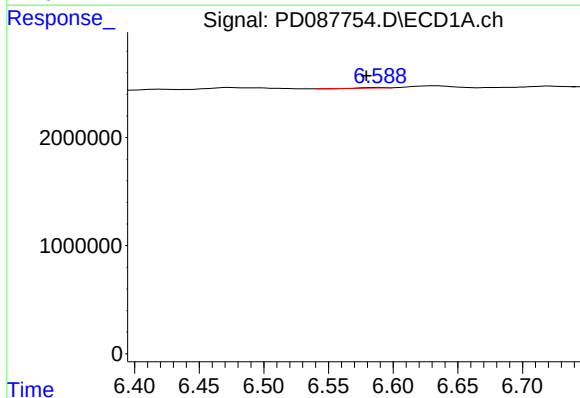
R.T.: 0.000 min
Exp R.T.: 6.353 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB166215BL



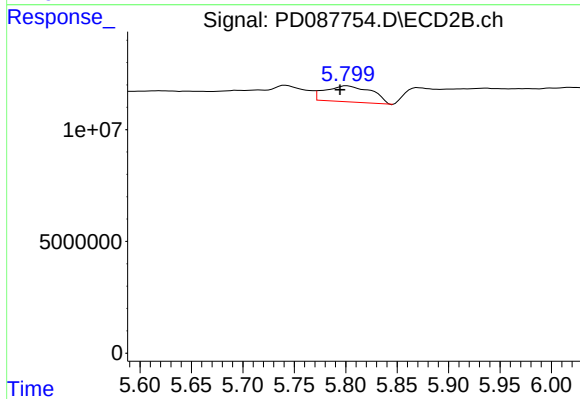
#13 Dieldrin

R.T.: 5.521 min
Delta R.T.: 0.003 min
Response: 334659
Conc: 0.02 ng/ml



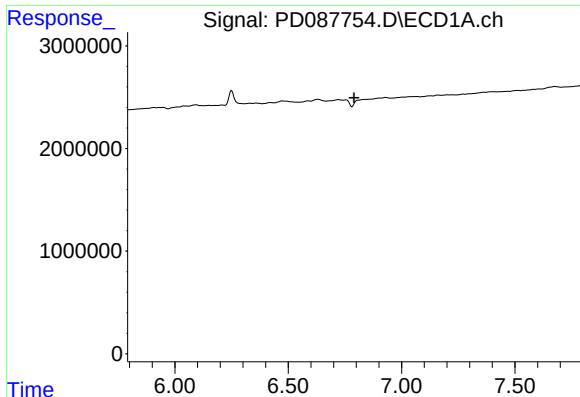
#14 Endrin

R.T.: 6.589 min
Delta R.T.: 0.010 min
Response: 31861
Conc: 0.01 ng/ml



#14 Endrin

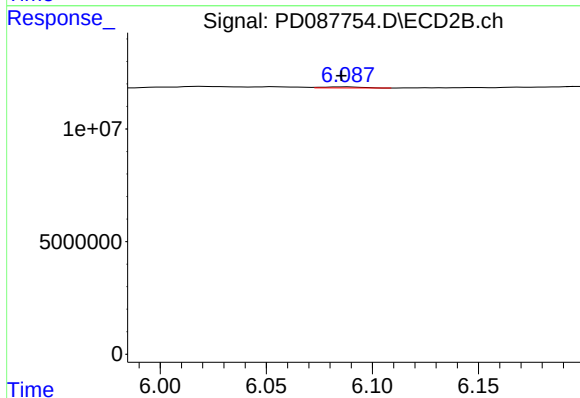
R.T.: 5.801 min
Delta R.T.: 0.007 min
Response: 22563210
Conc: 1.51 ng/ml



#15 Endosulfan II

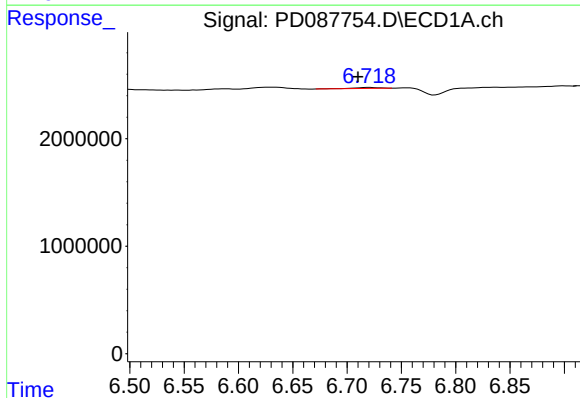
R.T.: 0.000 min
Exp R.T.: 6.790 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB166215BL



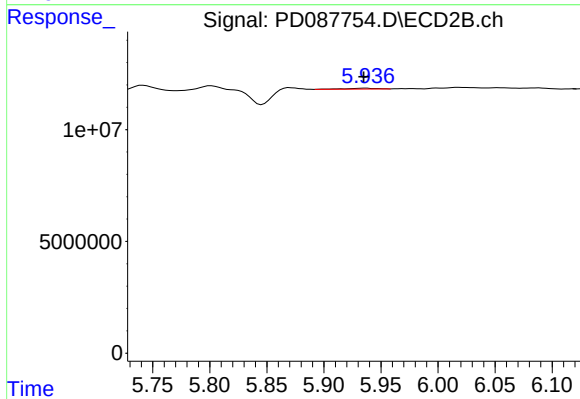
#15 Endosulfan II

R.T.: 6.088 min
Delta R.T.: 0.003 min
Response: 645070
Conc: 0.05 ng/ml



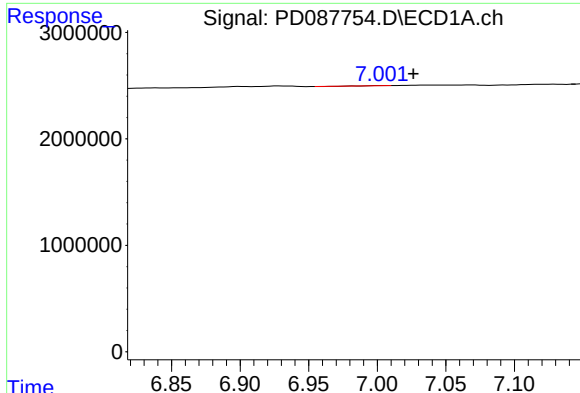
#16 4,4'-DDD

R.T.: 6.720 min
Delta R.T.: 0.010 min
Response: 136118
Conc: 0.06 ng/ml



#16 4,4'-DDD

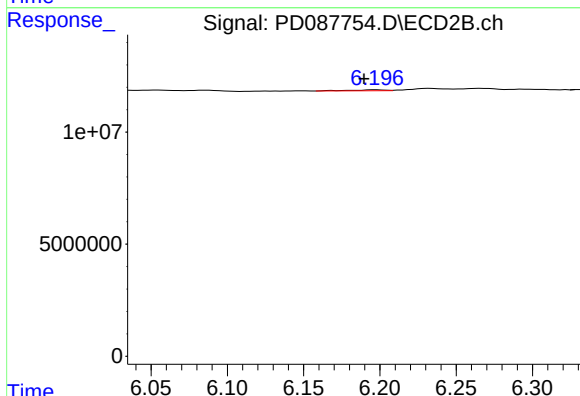
R.T.: 5.937 min
Delta R.T.: 0.002 min
Response: 664578
Conc: 0.05 ng/ml



#17 4,4'-DDT

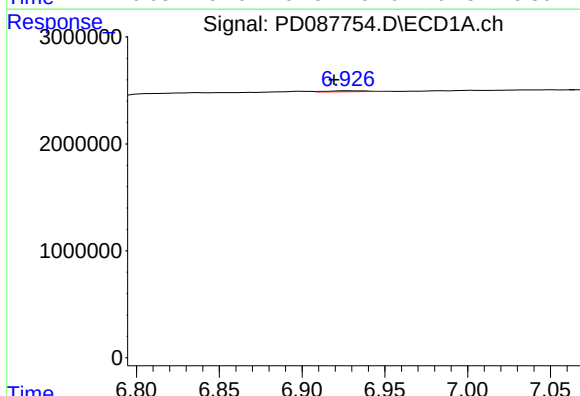
R.T.: 7.004 min
Delta R.T.: -0.023 min
Response: 8642
Conc: 0.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB166215BL



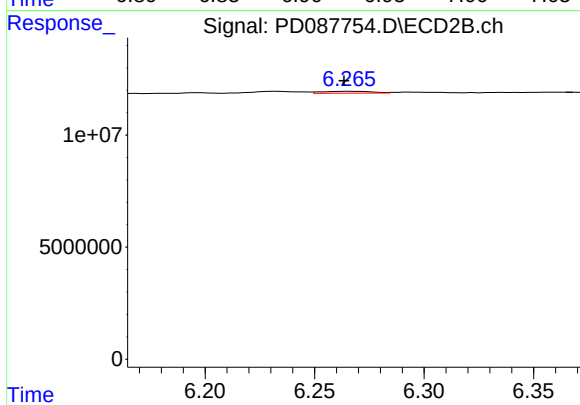
#17 4,4'-DDT

R.T.: 6.197 min
Delta R.T.: 0.008 min
Response: 678048
Conc: 0.05 ng/ml



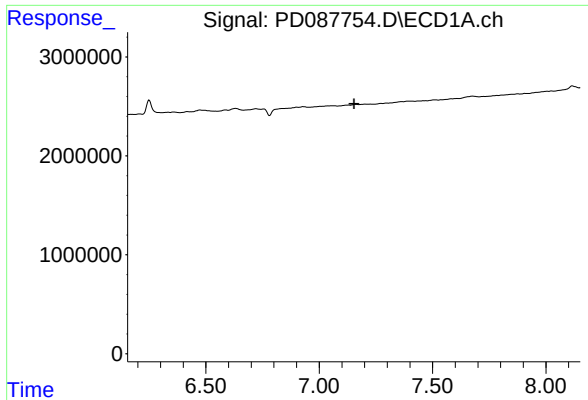
#18 Endrin aldehyde

R.T.: 6.928 min
Delta R.T.: 0.009 min
Response: 143995
Conc: 0.06 ng/ml



#18 Endrin aldehyde

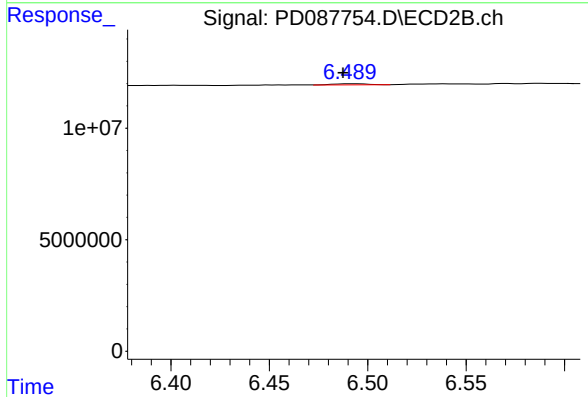
R.T.: 6.266 min
Delta R.T.: 0.003 min
Response: 1314481
Conc: 0.11 ng/ml



#19 Endosulfan Sulfate

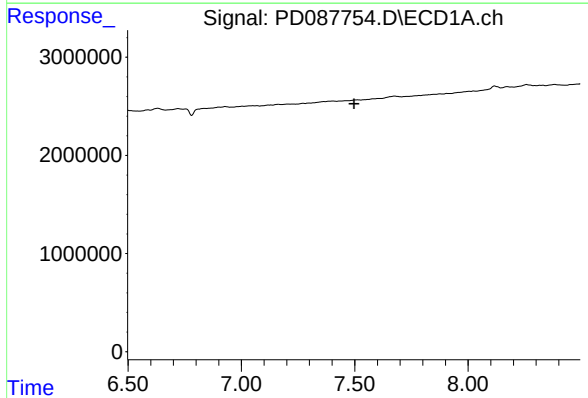
R.T.: 0.000 min
Exp R.T. : 7.154 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB166215BL



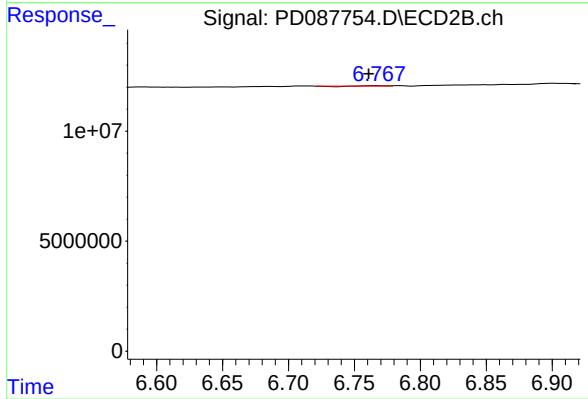
#19 Endosulfan Sulfate

R.T.: 6.491 min
Delta R.T.: 0.004 min
Response: 620984
Conc: 0.04 ng/ml



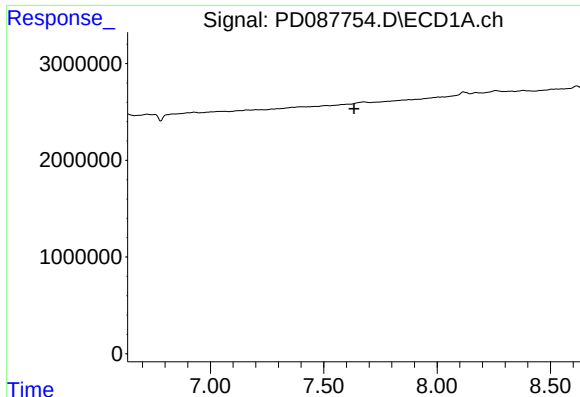
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.498 min
Response: 0
Conc: N.D.



#20 Methoxychlor

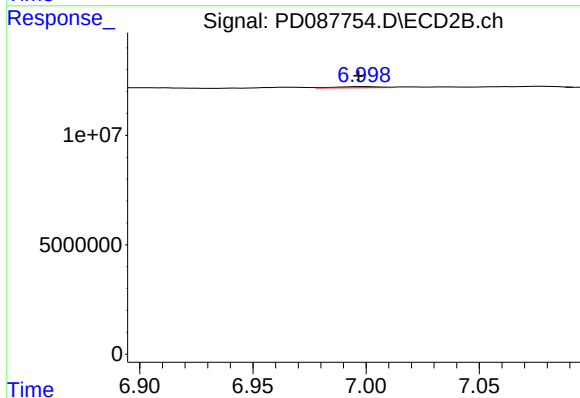
R.T.: 6.768 min
Delta R.T.: 0.007 min
Response: 113422
Conc: 0.01 ng/ml



#21 Endrin ketone

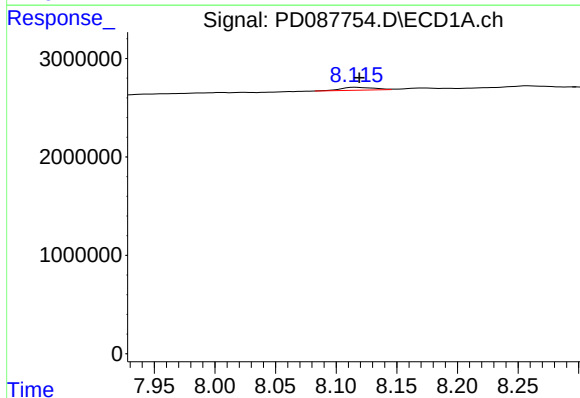
R.T.: 0.000 min
Exp R.T.: 7.634 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB166215BL



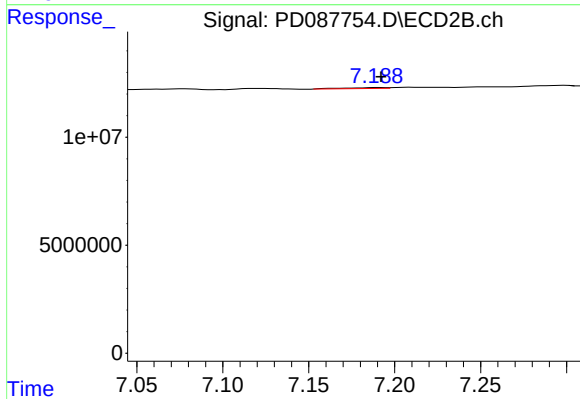
#21 Endrin ketone

R.T.: 6.999 min
Delta R.T.: 0.003 min
Response: 643337
Conc: 0.04 ng/ml



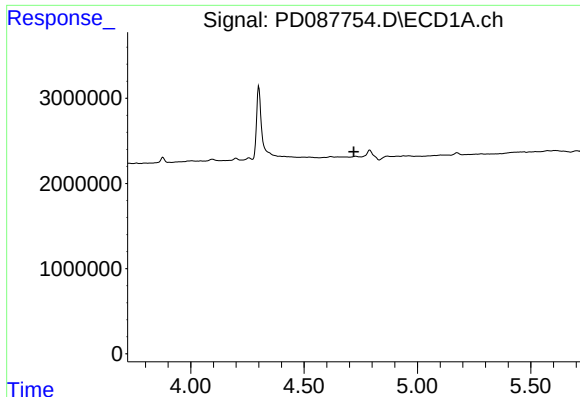
#22 Mirex

R.T.: 8.116 min
Delta R.T.: -0.003 min
Response: 567875
Conc: 0.24 ng/ml



#22 Mirex

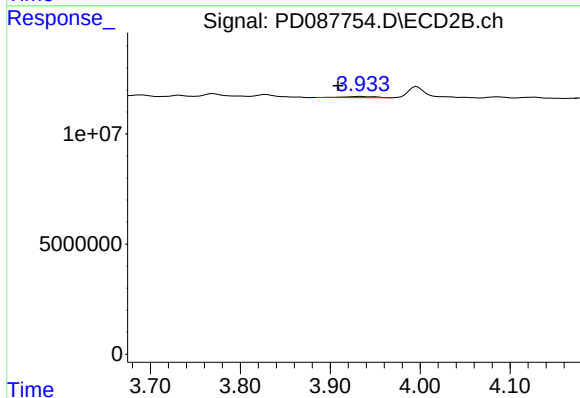
R.T.: 7.190 min
Delta R.T.: -0.002 min
Response: 733331
Conc: 0.06 ng/ml



#23 Chlordane-1

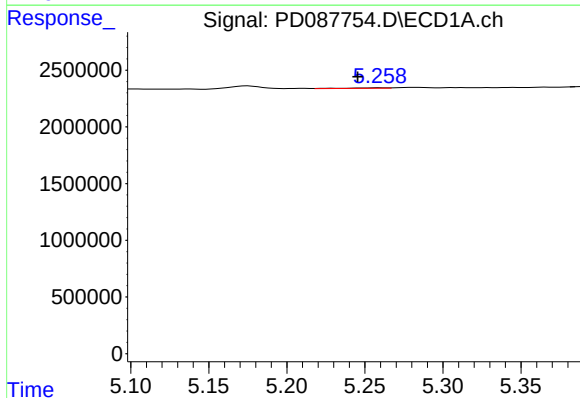
R.T.: 0.000 min
Exp R.T.: 4.720 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB166215BL



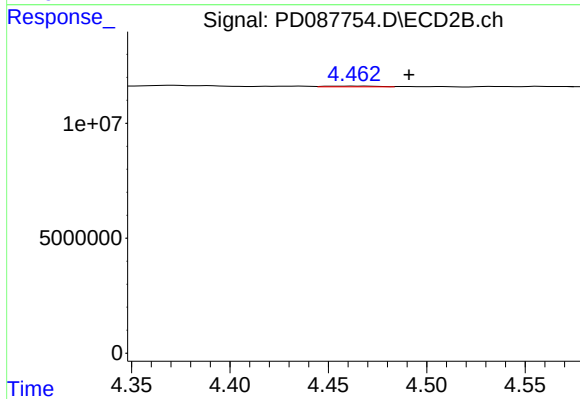
#23 Chlordane-1

R.T.: 3.934 min
Delta R.T.: 0.026 min
Response: 1268646
Conc: 2.28 ng/ml



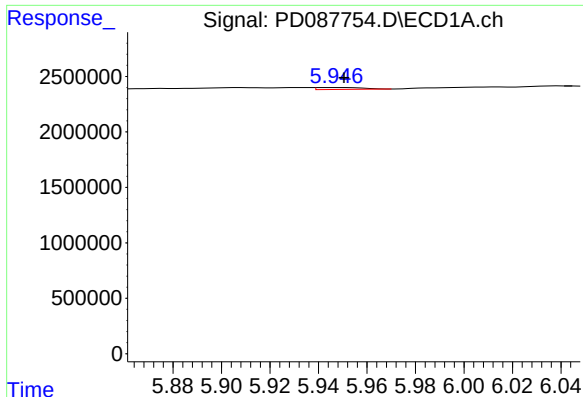
#24 Chlordane-2

R.T.: 5.260 min
Delta R.T.: 0.015 min
Response: 75946
Conc: 0.56 ng/ml



#24 Chlordane-2

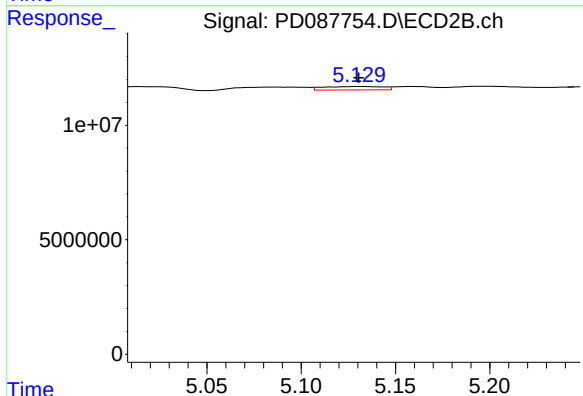
R.T.: 4.464 min
Delta R.T.: -0.027 min
Response: 558225
Conc: 0.94 ng/ml



#25 Chlordane-3

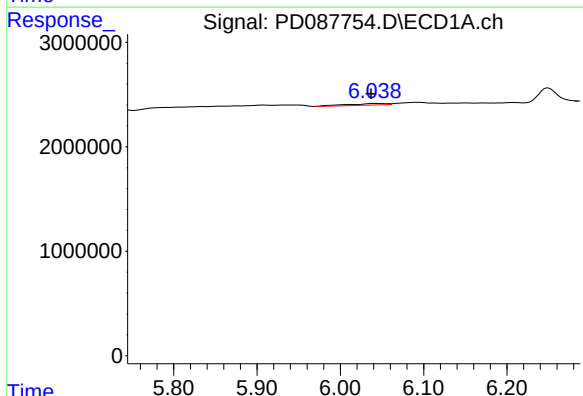
R.T.: 5.947 min
Delta R.T.: -0.003 min
Response: 226648
Conc: 0.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB166215BL



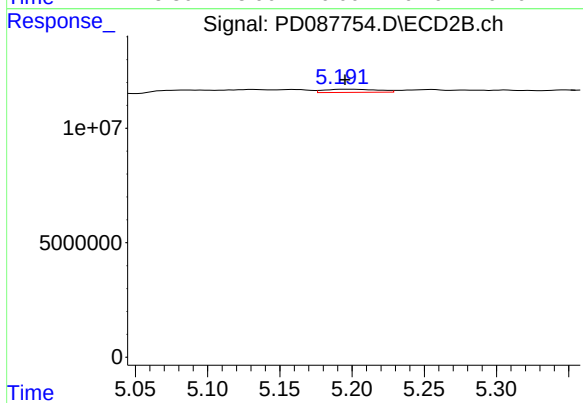
#25 Chlordane-3

R.T.: 5.131 min
Delta R.T.: 0.000 min
Response: 3357940
Conc: 1.92 ng/ml



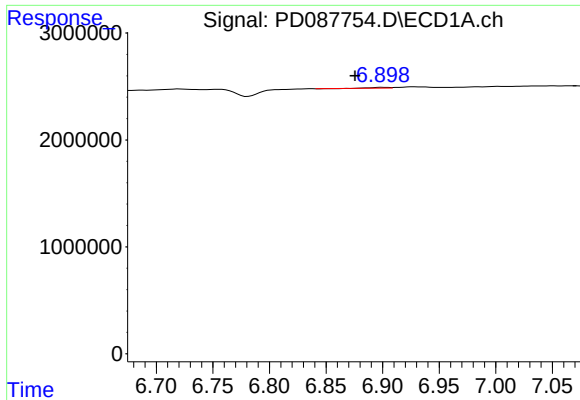
#26 Chlordane-4

R.T.: 6.040 min
Delta R.T.: 0.003 min
Response: 496162
Conc: 0.82 ng/ml



#26 Chlordane-4

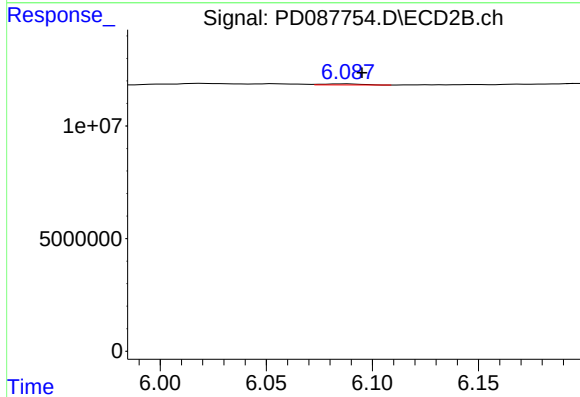
R.T.: 5.194 min
Delta R.T.: -0.001 min
Response: 3482938
Conc: 2.36 ng/ml



#27 Chlordane-5

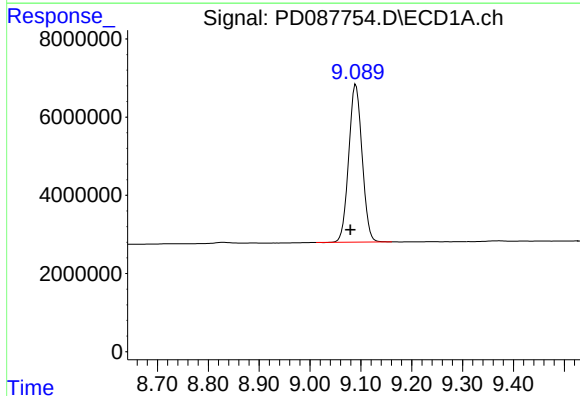
R.T.: 6.900 min
Delta R.T.: 0.024 min
Response: 70532
Conc: 0.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB166215BL



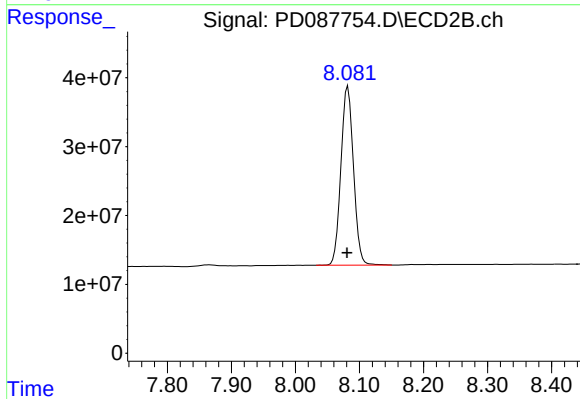
#27 Chlordane-5

R.T.: 6.088 min
Delta R.T.: -0.007 min
Response: 645070
Conc: 0.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.090 min
Delta R.T.: 0.011 min
Response: 73605270
Conc: 24.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.082 min
Delta R.T.: 0.001 min
Response: 353560280
Conc: 25.02 ng/ml